

"Metastable Phases in Alloys of Titanium with Transition Elements," with Nosova, G. I., and Bagaryatshiy, Yu. A., Dr. Phys. and Math. Sci., page 210.

In book Problems of Physical Metallurgy, Moscow, Metallurgizdat, 1958, 603p.  
(its: Sbornik trudov, v. 5)

The articles in the book present results of investigations conducted by the issuing body, Inst. of Physical Metallurgy, a part of the Cent. Sci. Res. Inst. of Ferrous Metallurgy, located in Dnepropetrovsk. The investigations were concerned with phase transformations in alloys, strengthening and softening processes, diffusion processes (studied with the aid of radioactive isotopes), and certain other questions.

78 3-40/47

AUTHORS: Bagaryatskiy, Yu. A. , Nosova, G. I. , Taganova, T. V.

TITLE: Investigations of the Phase Diagrams of the Alloys Titanium-Chromium, Titanium-Tungsten and Titanium-Chromium-Tungsten. Produced by the Method of Powder-Metallurgy (Izucheniye diagramm sostoyaniya splavov titan-khrom, titan-vol'fram i titan-khrom-vol'fram, izgotovlennyykh metodom poroshkovoy metallurgii)

PERIODICAL: Zhurnal Neorganicheskoy Khimii, 1958, Vol. 3, Nr 3, pp. 777-784 (USSR)

ABSTRACT: The metallic-ceramic alloys titanium-chromium, titanium-tungsten and titanium-chromium-tungsten were produced by the calcium-hydride method. After melting the alloys were tempered at 950 - 1000°C. The produced alloys were investigated by radiographic and microstructural methods. In the system titanium-chromium it was found that at 670°C and 15.5 % chromium an eutectic transformation of  $\beta \rightarrow \alpha + \text{TiCr}_2$  occurs. In the diagram of titanium-tungsten with more than 20 % tungsten the phases  $\alpha + \beta + \delta$  were not observed. At a temperature of 725°C an eutectic decomposition of the

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Investigations of the Phase Diagrams of the Alloys Titanium-Chromium-Titanium-Tungsten and Titanium-Chromium-Tungsten, Produced by the Method of Powder-Metallurgy

$\beta$ -phase occurs. The eutectoid concentration lies at 28 % tungsten. The products which occur in the eutectoid decomposition are solid solutions of tungsten in  $\alpha$ -titanium ( $\alpha$ -phase) and titanium in tungsten ( $\beta$ -phase). In the ternary diagram titanium-chromium-tungsten stable solid solutions occur at 1000°C in all investigated domains. In alloys with small quantities of chromium and tungsten a transformation of  $\beta$  to  $\alpha'$  occurs after hardening at 1000°C. On the basis of the investigations it was found that the phase diagram of the system titanium-chromium-tungsten belongs to domains rich in titanium of the type of the eutectic phase diagram. The triple eutectoid  $\alpha + \beta + \text{TiCr}_2$  forms in the domain of a comparatively low temperature (500°C). There are 12 figures, 1 table, and 6 references, 3 of which are Soviet.

ASSOCIATION: Institut metallovedeniya i fiziki metallov Tsentral'nogo nauchno-issledovatel'skogo instituta chernoy metallurgii (Institute for Metallography and Physics of Metals Central Scientific Research Institute for Ferrous Metallurgy)

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Investigations of the Phase Diagrams of the Alloys Titanium-Chromium,  
Titanium-Tungsten and Titanium-Chromium-Tungsten, Produced by the Method  
of Powder-Metallurgy

SUBMITTED: June 25, 1957

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78-3 3-44/47

AUTHOR: Tagunova, T. V.

TITLE: On the Phase Diagram of the System Titanium-Chromium-Aluminum  
(O diagramme sostoyaniya titan-khrom-alyuminiy)

PERIODICAL: Zhurnal Neorganicheskoy Khimii, 1958, Vol. 3, Nr 3, pp. 815-819  
(USSR)

ABSTRACT: For the explanation of the phase diagram titanium-chromium-aluminum the diagram of the binary system titanium-aluminum was first treated.  $\alpha$ -solid solutions up to 25 % aluminum and  $\alpha_2$ - and  $\epsilon$ -phases in concentrations from 7 to 25 % aluminum occur. At 1000, 850, 720 and 600°C four isothermal sections of the ternary system were constructed. The ternary diagram represents a diagram of a peritectoid type with two eutectics. The vertical section clearly shows the distribution of the three phase-domains  $\alpha + \beta + \text{TiCr}_2$  and other phases. On an increase in temperature and the aluminum content an eutectoid transformation of  $\beta \rightarrow \alpha + \text{TiCr}_2$  occurs. At 1000°C a great difference in the limiting state of the  $\beta$ - and  $\alpha + \beta$ -phase is to be noticed. This difference can be explained by the

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On the Phase Diagram of the System Titanium-Chromium-Aluminum

different purity of the investigated alloys and the different velocity of hardening. There are 11 figures and 3 references, 1 of which is Soviet.

ASSOCIATION: Institut metallovedeniya i fiziki metallov - Tsentral'nogo nauchno-issledovatel'skogo instituta chernoy metallurgii - Moskva  
(Institute for Metallography and Physics of Metals  
Moscow, Central Scientific Research Institute for Ferrous Metallurgy)

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SOV/137-58-7-15649

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 7, p 247 (USSR)

AUTHORS: Bagaryatiskiy, Yu. A., Tagunova, T. V., Nosova, G. I.

TITLE: Metastable Phases in Alloys of Titanium with Transition Elements (Metastabil'nyye fazy v splavakh titana s perekhodnymi elementami)

PERIODICAL: Sb. tr. In-t metalloved. i fiz. metallov Tsentr. n. -i. in-ta chernoy metallurgii, 1958, Vol 5, pp 210-234

ABSTRACT: It is shown that in alloys of Ti with transition metals (Cr, Mn, Fe, Co, V, Mo, and W) the existence of several metastable phases (MP) is possible at room temperature. The (MP)  $\alpha'$  differs from the stable phase (SP)  $\alpha$  only by the supersaturation with the second element; it forms from the high temperature  $\beta$  phase by the martensite process by rapid cooling. The  $\beta$  phase can also exist in the metastable condition with the concentration of the second element higher than a certain critical one (but lower than that of the equilibrium in the Ti-V and Ti-Mo alloys). Under these conditions it acquires certain anomalous properties (for example a negative temperature coefficient for the resistance). Also, MP's

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SOV/137-58-7-15649

Metastable Phases in Alloys (cont.)

can be formed with a crystalline structure differing from the SP structure: the  $\alpha''$  phase with a rhombic lattice and the  $\omega$  phase which is probably a low-temperature modification of the  $\beta$  phase. The  $\omega$  phase may form both by the diffusion-free process and in the process of the annealing of the  $\beta$  phase. All three MP's developing from the  $\beta$  phase on tempering, the  $\alpha'$ , the  $\alpha''$ , and the  $\omega$  phase do not demand any transposition of atoms surpassing interatomic distances for their formation and are martensite phases. The  $\omega$  phase is a martensite phase of a special type, because during its formation no design in relief appears on its surface. Bibliography: 22 references.

1. Titanium alloys--Stability    2. Titanium alloys--Phase studies    L. V.

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BAGARYATSKIY, Yu.A.; NOSOVA, G.I.; TAGUNOVA, T.V.

Laws of formation of metastable phases in titanium alloys. Dokl.  
AN SSSR 122 no.4:593-596 0 '58. (MIRA 11:11)

1. Institut metallovedeniya i fiziki metallov Tsentral'nogo nauchno-  
issledovatel'skogo instituta chernoy metallurgii. Predstavleno akade-  
mikom G.V.Kurdyumovym.

(Titanium alloys)

TAGUNOVA, T. V., BOGARYYESKIY, Yu. A., NOSOVA, G. I.

"~~12-X~~1. On the Nature of Omega-Phase in Quenched Titanium Alloys."

Central Scientific Research Inst. for Ferrous Metallurgy. Radio Street, 23,  
Moscow, USSR.

paper submitted for 5th Gen. Assembly, Symposium on Lattice Defects, Intl. Union of  
Crystallography, Cambridge U.K. Aug 1960.

S/137/62/000/012/021/085  
A005/A101

AUTHORS: Bagaryatskiy, Yu. A., Nosova, G. I., Tagunova, T. V.

TITLE: On the nature of the  $\alpha$ -phase in quenched titanium alloys

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 12, 1962, 32, abstract  
12I204 ("Sb. tr. In-t metalloved. i fiz. metallov Tsent. n.-i.  
in-ta chernoy metallurgii", 1962, v. 7, 307 - 314)

TEXT: This is a reviewing report submitted to the V. International Congress of Crystallographs (Cambridge, England, August 1960). On the basis of analyzing the results of a great number of studies, the conclusion is drawn that the  $\alpha$ -phase in Ti-alloys should be considered as a martensite phase of a special kind. The characteristic feature in the formation of martensite phases of this kind is the absence of a relief on the section surface. There are 30 references.

P. Novik

[Abstracter's note: Complete translation]

Card 1/1

ZETILOV, German Vasil'yevich; TAGUNTSEV, Sergey Dmitriyevich; KRISHTAL',  
L.I., red.; VERINA, G.P., tekhn.red.

[Principles of supply of materials and equipment to railroads]  
Osnovy material'no-tekhnicheskogo snabzhenia zheleznodorozhnogo  
transporta. Moskva, Gos.transp.zhel-dor.izd-vo, 1959. 354 p.

(MIRA 13:3)

(Railroads--Management)

(Railroads--Equipment and supplies)

TAGUNTSEV, Sergey Dmitriyevich; KRUKOVSKIY, M.N., retsenzent; KRISHTAL',  
L.I., red.; MEDVEDEVA, M.A., tekhn. red.

[Potentialities of material savings in railroad transportation]  
Rezervy ekonomii materialov na zheleznodorozhnom transporte. Mo-  
skva, Vses. izdatel'sko-poligr. ob"edinenie M-va putei soobshchenia,  
1961. 39 p. (MIRA 14:11)

(Railroads--Management)

ZaTilov, German Vasil'yevich; TAGUNTSEV, Sergey Dmitriyevich.  
Prinimal uchastiye ARASHKEVICH, G.M.; GOLOVACHEV, B.N.;

[Fundamentals of the supply of materials and equipment  
in railroad transportation] Osnovy material'no-tekhnicheskogo  
snabzheniia zheleznodorozhnogo transporta. Izd.2.,  
dop. i perer. Moskva, izd-vo "Transport," 1964. 315 p.  
(MIRA 17:7)

TAGUROV, V.I.

Advanced brigade. Neftianik 9 no.9:9 S '64 (MIRA 18:2)

... D.W., ... S.W., ...

Article 10

Investigation of properties of aluminic acid. Part 13. Determination of the maximum thickness of ... films; salts of aluminic acid with organic cations.  
U.S.S.R. Acad. Sci., no. 10, 1951.

9. Monthly List of Russian Accessions, Library of Congress, ... ~~1953~~, Uncl.



TAGL SHEVA, L.P.

USSR.

✓ Properties of alginic acid. XIII. The determination of the limiting film thickness of the emulsifiers—salts of alginic acid with organic cations. Yu. K. Novodranov and L. D. Tagasheva. *Uchenye Zapiski, Leningrad. Garndart. Vost.* 151-62(1961).—In the concn. range 0.01-0.06N, heptylamine alginate is superior (in emulsifying benzene-water mixts.) to trisoamyl alginate, which in turn is better than hexylamine alginate. The limiting thickness of the water adsorption layer is greater for the poor emulsifiers. Emulsifying capacity increases with concn. C. H. Fuchman.

MA 82

ZHUKOV, V.A., dotsent, kandidat tekhnicheskikh nauk; TAGUSHEVA, L.D.,  
assistant; SOLODOVNIKOVA, K.S., laborant; LEBEDEVA, P.I.

Catalytic cracking of vapor-gas products of coal semicoking.  
Trudy LIEI no.9:97-106 '55. (MLRA 9:9)

(Coke) (Cracking process)

TAGULOV, T. U.

MOROZOVA, V.P.; DOLMATOVA, A.V.; KIRICHENKO, A.G.; LEYBMAN, A.L.;

~~TAGULOV, T. U.~~

Organization of fly control in Yalta [with summary in English].  
Med.paraz. i paraz.bol. 26 no.1:17-20 Ja-F '57. (MLRA 10:6)

1.Iz Krymskoy oblastnoy protivomalyariynoy stantsii, Instituta  
malariai meditsinskoy parazitologii i gel'mitologii Ministerstva  
zdravookhraneniya SSSR, Yaltinskoy sanitarno-epidemiologicheskoy  
stantsii i Yaltinskogo gorzdravotdela.

(FLIES,  
control in Russia)

S/056/60/039/006/047/063  
B006/B063

24.6900  
AUTHORS:

Dzhibuti, R. I., Tagviashvili, A. V.

TITLE:

Photodisintegration of the  $\text{He}^4$  Nucleus at High Energies

PERIODICAL:

Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1960,  
Vol. 39, No. 6(12), pp. 1756-1759

TEXT: Data on the yields of photonuclear reactions indicate that the quasi-deuteron mechanism of interaction of gamma quanta with light nuclei is not the sole mechanism of this process. To check this assumption, the authors studied the photodisintegration of  $\text{He}^4$  nuclei caused by high-energy quanta with the aid of the model of direct interaction. The conclusions drawn as to the  $\text{He}^4$  nucleus may be extended to other light nuclei. Theoretical calculations of helium photodisintegration in the range of giant resonance were unsatisfactory since it was not possible to make a proper choice of the wave-function parameters. Also calculations performed at higher energies showed unsatisfactory agreement with experimental results concerning the  $\sigma(E)$  curves. Experiments with helium and lithium exposed to gamma quanta of 150-280 Mev were in good agreement with the

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Photodisintegration of the  $\text{He}^4$  Nucleus  
at High Energies

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quasi-deuteron theory of the photonuclear effect. This means that this model can be successfully used at energies equal to or higher than the pion-production threshold. In the range between giant resonance and pion-production threshold, no theoretical calculations of photodisintegration of helium have been made so far. Experiments indicate that nucleons can be directly knocked out of  $\text{He}^4$ . The reactions  $\text{He}^4(\gamma, p)$  and  $\text{He}^4(\gamma, n)$  have been studied for high energies below the pion-production threshold on the basis of the two-particle model. As one cannot restrict oneself to dipole approximation at high energies of the incident gamma quanta, the calculations are made in a general manner, without multipole expansion of the vector potential of the electromagnetic wave. The interaction of the photonucleon with the residual nucleus in the final state is neglected. For the differential reaction cross section one obtains

$$\frac{d\sigma}{d\Omega} = \frac{3\pi^{1/2}e^2k^3}{2c\gamma^3 M\omega} \exp\left[-\frac{k^2}{\gamma^2} - \frac{\omega^2}{16\gamma^2 c^2}\right] \left\{ \left[ \delta \exp\left(-\frac{\omega^2}{4c^2\gamma^2} + \frac{\omega k}{c\gamma^2} \cos\theta\right) - \right. \right. \\ \left. \left. - \frac{\eta}{3}\right]^2 \exp\left[-\frac{\omega k}{2c\gamma^2} \cos\theta\right] \sin^2\theta + \frac{\mu_{n,p}^2 \omega^2}{2c^3 k^3} \exp\left[\frac{\omega^2}{16\gamma^2 c^2}\right] \times \right. \\ \left. \times \left( \exp\left[-\frac{\omega^2}{32\gamma^2 c^2} - \frac{\omega k}{4c\gamma^2} \cos\theta\right] - \exp\left[-\frac{9\omega^2}{32c^2\gamma^2} + \frac{3\omega k}{4\gamma^2 c} \cos\theta\right] \right)^2 \right\}, \quad (4)$$

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$$k = \left\{ \frac{3M}{\hbar\omega} \left[ \hbar\omega - \epsilon - \frac{1}{\hbar\omega} (\hbar\omega)^2 \right] \right\}^{1/2}, \quad (5)$$

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Photodisintegration of the  $\text{He}^4$  Nucleus  
at High Energies

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and of  $\sigma(\gamma, p)$  and  $\sigma(\gamma, n)$  as a function of  $E_\gamma$  with experimental data by  
A. I. Gorbunov and V. M. Spiridonov shows very good agreement. Professor  
V. I. Mamasakhlisov is thanked for a discussion and his interest in the  
work. There are 4 figures and 7 references: 2 Soviet, 3 US, and 2 British. X

ASSOCIATION: Tbilisskiy gosudarstvennyy universitet (Tbilisi State  
University)

SUBMITTED: July 18, 1960

Card 4/4

TAHAL, M., inz.

Nomograms for calculation of the strength of pipes, vessels and  
and-plates. Strojirenstvi:Suppl.:Tables for designers 13 no.7:  
1/5-1/12 J1 '63.

1. Ceskomoravska Kolben-Danek Praha.

TAHI, Ivan, ing.

Industry of plastics. Alm hem ind 72-76 '56.



21 6

The mechanism of ionic conductivity in concentrated HCl solutions. The effect of concentration and temperature on transference numbers and ionic mobility. János Giber, Sándor Lengyel, József Tamás, and Péter Tóth (Eötvös Loránd Tud. Egyetem Fiz. Kém. Radion. Tanszéke, Budapest, Hung.). *Magyar Kém. Folyóirat* 66, 170-4 (1980).— The transference no. of HCl at 15, 25, and 35° in a concn. interval of 0.8–15.4M was calcd. from measurements of the e.m.f. of concn. cells with transference constructed with AgCl electrodes. The transference no. of H<sup>+</sup> does not change until 4M concn. but between 5 and 8M it decreases rapidly and at 14.7M reaches 0.633. The mobility of the Cl<sup>-</sup> changes in a much less degree with concn. than does that of the H<sup>+</sup>. Exptl. results show that in concd. solns. of HCl no extra-conductance of the H<sup>+</sup> occurs. In the case of HCl the apparent activation energy of the cond. is less than that of the LiCl and is practically independent of concn. J. Csizs

OK

RUMANIA/Chemical Technology - Chemical Products and Their  
Uses - Safety Methods. Sanitary Methods.

H.

Abs Jour : Ref Zhur - Khimiya, No 11, 1958, 36739  
Author : Tahirov, M.T.  
Inst : -  
Title : Materials for Determination of Maximum Allowable  
Concentration of Chlorine in Atmospheric Air.  
Orig Pub : An Rom.-Sov. Ser. Igiena si organiz. Sanit, 1957, 11,  
No 3, 33-42  
Abstract : No abstract.

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TAINACIN, R.

1709. Estimation of vitamins B<sub>1</sub>, B<sub>2</sub>, B<sub>6</sub> and the PP factor (nicotinamide) from the B complex. M. Stierescu, S. Artzan, M. Dobrovici and R. Tainaciu. *Rev. Chim., Bucharest*, 1957, 8 (5), 376-378. Methods are given for the estimation of these vitamins in the presence of each other as well as in the presence of phenazone and urethane. Vitamin B<sub>1</sub> is estimated fluorimetrically, B<sub>2</sub> polarographically, B<sub>6</sub> photometrically after reaction with 2:6-dichloro-p-benzoquinone 4-chlorimine, and PP factor polarographically in 0.1 M Na<sub>2</sub>CO<sub>3</sub>. H. SHAR

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TAIBAGAROV, S.Ye.

Chronic tonsillitis in children of school age in Alma-Ata.  
Zdravookhr. Kazakh. 23 no.1:43-44 '63 (MIRA 17:2)

1. Iz kafedry bolezney ukha, gorla i nosa ( zav. - prof. B.V.  
Yelantsev) Kazakhskogo meditsinskogo instituta.

TAICH, V. D.

"Application of Perspective Projections to Small-Scale Maps"  
Sb. Statey po Kartografii, No 4, 35-44, 1953

The author presents a graphicoanalytical method for constructing perspective projections, which permits one in the process of creating a map to control the obtaining of the desired form of the grid. He shows the interrelationship of a number of factors determining the perspective. (RZhGeol, No 3, 1954)

SO: W-31187, 8 Mar 55

~~Taicher, M.M.~~ TAICHER, M.M.

2426. THE CHEMICAL BRANCH OF THE COKE AND CHEMICAL INDUSTRY.  
Tyutyurnikov, G.N., Ravyakin, A.A. and Taicher, M.M. (Koks i Khim. (Coke &  
Chem., Moscow), 1957, (11), 40-47). An historical review, with tables  
showing the increase in percentage yields of tar, ammonia and benzol per ton  
of charge. The 1956 figures were 3.24, 0.309 and 0.976%. Illustrated  
descriptions are given of a mechanical clarifier for tar, a tubular gas cooker,  
and a centrifuge for continuous extraction of ammonia from coke oven gas.  
Over 70 products are now produced by the industry. (L).

TAICHINOV, R.S.

5063\* Temperature Relation of the Galvanomagnetic Effect  
in Iron-Nickel Alloys. Temperaturnaia zavisimost' galvano-  
magnitnogo effekta v zhelezo-nikelevykh splavakh. (Rus-  
sian.) D. I. Volkov and R. S. Talchinov. Moskovskogo uni-  
versiteta, vestnik, seriia fiziko-matematicheskikh i estestvennykh  
nauk, v. 10, no. 12, Dec. 1955, p. 75-79.  
Relation between temperature and saturation magnetostriction.  
Graphs. 5 ref.

of [unclear]

TAICHMAN, J., inz.

Use of mineral fibers as substitute for asbestos in  
asbestos-cement production. Stavivo 42 no. 3:85 Mr '64.

1. State Commission for the Development and Coordination  
of Science and Technology, Prague.



TAICHMAN, Zdenek (Praha)

Motion-picture and photographic cameras for amateurs.  
Tech praca 15 no. 12: 977-981 D '63.

TAICHMANN, J.

"Remarks on Comrade Wildmann's article: 'Substitute Materials in the Production of Asbestos Cement Materials.'" (p. 138). STAVIVO (Ministerstvo stavebnich hmot) Praha, Vol 32, No 4, Mar. 1954.

SO: East European Accessions List, Vol 4, No 8, Aug 1954

SOLOV EVA, N.K., TAIG, M.H.

Characteristics of Actinomyces population in the soils of  
Central Asia. Izv. AN SSSR. Ser.biol. no.2:252-259 Apr'62.  
(MIRA 16:7)

1. All Union Research Institute of Antibiotics, Moscow.  
(SOVIET CENTRAL ASIA—ACTINOMYCES)

TAIGAR, Simion

Increase of labor productivity, an essential factor of the victory of socialism. Probleme econ 15 no.12:107-129 D '62.

1. Presedinte al Comitetului de stat pentru problemele de munca si salarii.

TAIGAR, Simion

Aspects of the Rumanian income distribution and redistribution.  
Probleme econ 15 no.10:28-43 0 '62.

1. Presedinte al Comitetului de stat pentru problemele de munca si salarii.

TAIGAR, Simion

Product quality and the material incentive for its improvement.  
Probleme econ 16 no.9:31-46 S '63.

1. Presedintele Comitetului de stat pentru problemele de munca  
si salarii.

TAIGER, Simion

Present problems of labor standardization. Probleme econ 17 no.2:25-39 F '64.

1. Presidentele Comitetului de stat pentru problemele de munca si salarii.

Belok, G.

in peace of wage purchasing power during the years of people's rule.  
probleme econ 17 no.5:3-17 My '64.

1. Chairman of the State Committee for Labor and Wage Problems.



LAZAROIU, D.F., ing.; UDRESCU, Petre; VECAS, Alexandru; RADU, Emilia; CARACASIAN, E., ing.; BANDI, Fr.; TAIGAR, S., ing.

Present problems on establishing labor norms. Probleme econ 17 no.7: 151-156 J1 '64.

1. Direktor, "Electronica" Plant, Bucharest (for Lazaroiu). 2. Director, Iprofil Bucharest (for Udrescu). 3. Head of the Department of Labor Organization, Iprofil Bucharest (for Vecas). 4. Director, "Rascoala din 1907" Textile Enterprise, Bucharest (for Radu). 5. Chief Engineer, "Rascoala din 1907" Textile Enterprise, Bucharest (for Caracasian). 6. Director, "Bucuresti" Glass Factory (for Bandi). 7. Chairman of the State Committee for Labor and Wage Problems (for Taigar).

TAIGAR, Simion

Utilization of the material incentive principle in socialist  
constructing. Probleme econ 17 no.8:75-99 Ag '64.

1. Chairman of State Committee for Labor and Wages.

NICOLAE, I., prof.; TEITEL, P., dr.; FELD, I., dr.; BULTEAN, S. dr.;  
TALGAR, S., dr.

Frequency of changes in the plasticity and sensitization of erythrocytes by autoantibodies in different blood diseases. (3 years of clinical experience in the use of the erythrocyte filterability test). Med. Intern. (Bucur.) 16 no.8:907-915 Ag '66.

1. Lucrare efectuata in Clinica de hematologie a Facultatii de perfectionare si specializare a medicilor, Institutul medical-farmaceutic, Bucuresti.

TAIGAR, Simion

Reserves of increasing the labor productivity in industry.  
Probleme econ 18 no.5:58-72 My '65.

1. Chairman of the State Committee for Labor and Wages.

NICOLAU, C.T.; TEITEL, P.; BUTOIANU, E.; TAIGAR, S.

Research with radioactive chromium (Cr-151) on the value of the indirect criteria used for the diagnosis of states of accelerated erythrocytosis. Stud. cercet. med. intern. 4 no.4:469-482 '63.

1. Membru corespondent al Academiei R.P.R. (for Nicolau).  
(HEMOLYSIS) (ERYTHROCYTES) (ANEMIA, APLASTIC)  
(ANEMIA, HEMOLYTIC) (LEUKEMIA)  
(HODGKIN'S DISEASE) (POLYCYTHEMIA VERA)  
(HEMORRHAGIC DIATHESIS) (PLASMOCYTOMA)

NICOARA, S., dr.; BUTOIANU, Elena, dr.; TAIGAR, Steluta, dr.;  
EUGENIU, A., preparator

Clinical and hematological aspects of chronic benzene  
poisoning. Med. intern. 15 no.8:979-986 Ag '63.

1. Lucrare efectuata la Clinica de hematologie si Centrul de  
hematologie, Bucuresti (director: prof. C.T. Nicolau).  
(BENZENE) (OCCUPATIONAL DISEASES)

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... , ... , AB; ... , ... , ... ; ... , ... , ... .

... of the ... H. ... H, ...  
... H, ...  
... - (For ...); Director: ...  
...  
... .

... , ... , No 1, ... , p 1477-1480

"... with ... in ... of ...  
of the ... ." (Paper presented to the  
... of ... , ... , ...  
... .)

MUTTEANU, N., dr.; BUTOLIANU, Elena, dr.; TAIGAR, Steluta, dr.

Results of treatment with dopane in some tumors of the hemopoietic system. Med. intern. 15 no. 12:1477-1480 D'63.

1. Lucrare efectuata in Clinica de hematologie a Spitalului M.T.T.C. II Bucuresti (director: prof. C.T.Nicolau, membru corespondent al Acad. R.P.R.).

\*



TEITEL, P., dr.; BRATU, V.dr.; BUTOIANU, E. dr.; TAIGAR, S. dr.

Uses of radioactive isotopes in hepatology. Med. intern.  
(Bucur.) 10 no.5:523-529 My'64

1. Lucrare efectuata la Centrul de hematologie si Clinica  
de hematologie I.M.F. [Institutul medico-farmaceutical],  
Bucuresti (director: prof. C.T.Nicolau).

NICOLAE, C.T., prof.; NICOARA, S., dr.; POPESCU, E., conf.; TAIGAR, Stela, dr.; BUTOIANU, Elena, dr.; URSEA, Constanta, dr.; POPESCU-MUT, Ileana, dr.

Cytochemical studies in 41 cases of acute leukemia. Med. intern. (Bucur) 17 no.5:515-530 My '65.

1. Lucrare efectuata la Centrul de hematologie, Bucuresti, in colaborare cu Clinica de hematologie, Institutul medico-farmacologic, Bucuresti. 2. Membru corespondent al Academiei Republicii Populare Romine (for Nicolau).

Taijan

1854. Generating low temperatures for the determination of cloud and pour points with butane. ~~Taijan. Nafta~~ (Ingoslaria). 1954, 5 (3), 78-8. A low-temp bath for laboratory purposes is described, based on the evaporation of liq butane and light gasoline in vacuo from an insulated container. (Author's abstract.)

Титов, Л. П., Сидоров, Л. П., 1959, Учен. зап. к. Кап. В. 1, 1959, 1, 1.

"The ecological conditions of the plague with a natural focus in the  
northeastern and eastern Siberian region." Page 269

Deputy Director of the Institute of Parasitology and Epidemiology  
Moscow. 1959. (Tenth Conference on Parasitological  
Problems and Diseases with Natural Focus 22-29 October 1959), Moscow-  
Leningrad, 1959, Academy of Medical Sciences USSR and Academy of Sciences  
USSR, No. 1. 264pp.

Antiplague Inst., Rostov-on-Don

TAIKIN, A. N.

The following is among dissertations of the Leningrad Polytechnic Institute imeni Kalinin:

"Paper Condenser with Semiconducting Impregnation." 12 December 1949.  
A large number of investigations was made of paper impregnated with different substances. Experimental condensers were made and their characteristics were investigated. The technology of the new condensers was developed.

SO: M-1048, 28 Mar 56

INDUSTRIA TEXTILA

pneumatic threaders. n.291. Vol. 6, no. 9, Sert. 1955.  
INDUSTRIA TEXTILA. Bucuresti.

SOURCE: East European Accessions List (LEAL), LC, Vol. 5, No. 2. Feb. 1956.

TAILLER, A., ing.

Aspects of designing with a spinning mills. Ind text Rum  
12 no.9:357-360 S'61.

TAILLER, A., ing.

Some aspects of the orientation of investments in the  
textile industry. Ind text Rum no. 3: 126-129 Tr '64



TAILLER, A., ing.

A new factory for upholstery materials. Inst text Rum 15 no. 5:  
234-239 My '64.

1. Planning Institute, Ministry of Light Industry.

1. ...

One ...  
off. ...

Tatmer, A. D.

18829 Nitriding of Titanium in Ammonia. A. N. Minkevich  
A. D. Tatmer, and Yu. A. Zolov. Henry Bratcher Translation  
No. 3814, 14 p. (Abridged from Metallovedenie i Obrabotka  
Metallov, v. 2, no. 7, 1956, p. 39-48.) Henry Bratcher, Altadena,  
Calif.  
Nitriding of forged powder-metallurgical Ti, cast Ti, and Ti-Cr  
and Ti-W alloys.

Chem

2

PM

PS MT

TAIMOV, Kh.T.; KUZ'MIN, V.G., red.; KUMUKOVA, S.S., tekhn. red.

[The resort of Nal'chik; photographs of Kabardino-Balkaria]  
Kurort Nal'chik; Kabardino-Balkariia v fotosnimkakh. Nal'chik,  
Kabardino-Balkarskoe knizhnoe izd-vo, 1962. 1 v. illus.  
(MIRA 16:2)

(Nal'chik--Views)

SERGIY L. ... ..

Begin ... ..  
... ..  
chem. ... ..  
... .. (M 17:17)

1. 1. ... ..

SERGIYENKO, S.R.; TAIMOVA, B.A.; GARBALINSKIY, V.A.

Potential possibilities of high molecular hydrocarbons of Aligul  
petroleum. Izv.AN Turk.SSR.Ser.fiz.-tekh., khim.i geol.nauk  
no.3:40-44 '63. (MIRA 17:3)

1. Institut khimii AN Turkmenskoy SSR.

TAUER, L.; KOLA, V.

31 International Conference on Aerosols.

p. 236

Vol. 3, no. 5, 1956

BRUNDA VONKOVSKY RODINY

Irish

SO: Monthly List of East European Accessions (ESAL), LG, Vol. 5, no. 12  
December 1956

Country : Czechoslovakia H-12  
Language :  
Pub. Title : Abstract, No. 2, 59, No. 87703  
Author : Kovac, J.; Taimr, L.  
Institution : Czechoslovak Academy of Agriculture  
Title : Use of Radioactive Isotopes in the Study of  
Insecticides and in Toxicology of Insects.  
Pub. : Sb. Ceskosl. akad. zemed. ved. Rostl. vyroba,  
1959, 5, No 3, 447-456  
Abstract : A review. The use of the tracer method with  
radioactive isotopes, in the study of pesticides, of insect  
toxicology, and the use of ionizing radiation for control  
of noxious agricultural pests. Bibliography 105 references.  
A. Ryshka.

74231

223



KRIZ, Josef, inz.; TAIMR, Lubomir, inz.

Use of economical sprays for the control of the hop louse  
and the hop red spider. Rostlin vyroba 9 no.1:89-106 Ja '63.

1. Vyzkumny ustav chmelarsky, Zatec (for Kriz). 2. Ustredni  
vyzkumny ustav rostlinne vyroby, Ruzyne (for Taimr).

TAIMR, L.; DLABOLA, J.

Radioisotopes as tracers used for migration studies of the  
leafhopper species *Calligypona pellucida* F. Acta agronom  
Hung 12 no.3/4:321-334 '63

1. Research Institute for Plant Production, Praha Ruzyně,  
Czechoslovakia.



TAIMR, L.

CZECHOSLOVAKIA

POSPISIL, J; PETRAŇEK, J; TAIMR, L.

Institute for Macromolecular Chemistry, Czechoslovak Academy of  
Sciences (Institut für makromolekulare Chemie, Tschechoslowaki-  
sche Akademie der Wissenschaften), Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 1,  
January 1966, pp 98-105

"Antioxidants and stabilizers. Part 10: On the preparation of some  
alkaline derivatives of hydroquinone."

THINK, V.

3589. The measurement of residual currents in magnetic-blast circuit breakers during the interruption of short-circuits. V. ZAITZ AND V. TAIMIR. *Elektr. tech. Obzor*, 42, No. 1-8, 375-82 (1955) in Czech.

Description of the physical phenomena occurring in a circuit breaker on the final passage of the current through zero. The shunt resistances which determine the aperiodicity of the restriking voltage are calculated and an account is given of the existing direct and indirect methods of measuring residual currents. The circuit breaker tested is briefly described and a detailed account is given of the testing arrangement which uses two c.r.t.'s, one having magnetic and the other electric beam deflection. Two respective traces are optically combined, and recorded on a rotating film. From the oscillogram of the residual currents and of the restriking voltage can be calculated the behaviour of the resistance of the discharge column after arc extinction.

H. NOREL

①

TALMR, V.

6000

621.318.57.024.001.4  
✓48. TESTING METHOD FOR D.C. HIGH-SPEED CIRCUIT-  
BREAKERS USING AN A.C. SOURCE. V. Zajic, V. Talmr,

M. Dolezal and J. Skaloud.

Elekrotech. Obzor, Vol. 45, No. 2, 75-83 (1956). In Czech.

A complete analytical theory of the operation of high-speed heavy-current d.c. breakers is presented and used for determining the required constants of a a.c. test circuit. It is found that higher accuracy may be obtained by using an a.c. rather than a d.c. supply for the test circuit. Certain necessary modi-

(3)

fications, incorporated in a special auxiliary device, are described. Results of tests are reported.

Electrical Research Association

Handwritten signature/initials

TAIMRE, H.

The importance of improvement cuttings in the formation of spruce and birch mixed forests. p.482

SOTSIALISTLIK POLLOMAJANDUS. Tallinn, Estonia. Vol. 14, no. 10, May 1959

Monthly List of East European Accessions (EFAI), IC. VOL. 8, No. 9, September 1959  
Uncl.

1. The first of the two main parts of the report, the first part, is a general survey of the situation in the field of the study of the problem of the origin of life.

2. The second part of the report is a detailed study of the problem of the origin of life, and is divided into two main parts, the first of which is a general survey of the situation in the field of the study of the problem of the origin of life.

3. The third part of the report is a detailed study of the problem of the origin of life, and is divided into two main parts, the first of which is a general survey of the situation in the field of the study of the problem of the origin of life.



TAINA, I.

For greater economy of lubricants used in steam turbines. p. 155

ENERGETICA, Bucuresti, Vol 4, No. 3, 1956

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July, 1956

CONSTANTINESCU, N.; STIRBU, A.; CHEPTEA, A.; TAINDEL, C.

Effect of the schedule of therapy in anti-rabies vaccination before and after infection. Stud. cercet. inframicrobiol., Bucur. 6 no.3-4:375-387 July-Dec 1955.

(RABIES, prevention & control

vacc. with Fermi vaccine, prev. & ther. results in exper. animals, eff. of timing & dos. of vaccine before & after infect. with street virus)

(VACCINES AND VACCINATION

rabies, Fermi vaccine, prev. & ther. results in exper. animals, eff. of timing & dos. of vaccine before & after infect. with street virus)

RUMANIA / Virology. Human and Animal Viruses. Rabies Virus.

E-3

Abs Jour : Ref Zhur - Biol., No 18, 1958, No 81281

Authors : Constantinescu, N.; Stirbu; Cheptea, A.; Taindel, C.

Inst : Rumanian AS

Title : A Study of the Comparative Protective Effect of Anti-Rabies Serum and Phenol Vaccines in Experimental Rabies.

Orig Pub : Studii si cercetari inframicrobiol., microbiol. si parazit. Acad. PRP, 1956, 7, No. 3-4, 423-470.

Abstract : An attenuated fixed virus (the first 6 doses) was introduced successively into sheep (25) by 12, 5, 8 doses into the muscles or peritoneum, and subsequently the ordinary virus (the remaining 19 doses). The protective properties of the serum were tested in vitro on 1408 animals (dogs, rabbits, guinea-pigs, rats, mice). The serum protection was inversely proportional to the severity of disease. The authors assume that the serotherapy acts by neutralization of virus in situ. The process of

Card 1/2

BRUCKNER, Silvia, Dr.; TEODORESCU, Tatiana, dr.; TEODORESCU, Geta, dr.;  
TAINDEL, Cl., dr.; RADULESCU, Alice, dr.; STERESCU, Lelia, dr.

Clinical and therapeutic aspects of grave staphylococic infections  
in children. Med. int., Bucur. 9 no.4:581-593 Apr 57.

1. Lucrare efectuata in Clinica de boli contagioase I.M.F. (prof.  
M. Voiculescu).

(MICROCOCCAL INFECTIONS, in inf. & child  
pathol. & ther. of Micrococcus pyogenes infect.)

DANILA, P.; BRUCKNER, S.; RADULESCU, A.; BRIGMAN, B.; FRIEDMAN, L.; TEODORESCU, T.;  
CIUREZU, V.; SPINER, F.; TAINDEL, Cl.; STERESCU, L.; VASILIU, P.

Studies of the presence of pathogenic staphylococci in hospitalized patients of contagious diseases; incidence of staphylococcic complications after antibiotic therapy. Med. int., Bucur. 9 no.12:1821-1828 Dec 57.

1. Clinica de boli contagioase I.M.F. Bucuresti, Spitalul "Colentina"  
(director prof. M. Voiculescu)

(COMMUNICABLE DISEASES, in inf. & child  
ther., antibiotics, develop. of resist. & subsequent  
micrococcal compl.)

(MICROCOCCAL INFECTIONS, in inf. & child  
develop of antibiotic-resist. infect. after antibiotic  
ther. of contagious dis.)

BOTGHOS, V, dr.; TAINDEL, Cl., dr.

Infection with dysentery bacilli with unusual evolution. Med.  
intern., Bucur 12 no.12:1909-1912 D '60.

1. Lucrare efectuata in Spitalul de contagiosi "Colentina", Sectia  
a II-a adulti, prof. M.Bals.  
(SHIGELLA infection)

MARINESCU, G.; PREDESCU, I.; TAINDEL, Cl.; VALERIU, A.; CIUGARIN, M.;  
RADULESCU, P.; HOTNOG, E.

Respiratory resuscitation in neuro-infections. Stud. cercet.  
inframicrobiol. 14 no.1:41-53 '63.

1. Comunicare prezentata la cel de-al II-lea Simpozion romino-bulgar  
asupra encefalitelor actuale, Sofia, 1-3 noiembrie 1962.

(RESPIRATORY INSUFFICIENCY) (BRONCHOPNEUMONIA) (POLIOMYELITIS)  
(ENCEPHALITIS) (ENCEPHALOMYELITIS) (MENINGOENCEPHALITIS)  
(RESPIRATION, ARTIFICIAL) (TRACHEOTOMY)

VOICULESCU, M., Prof.; BRUCKNER, Silvia, conf.; PREDESCU, I. dr.; TAIDEL, Cl., dr.; MARINESCU, Gh., dr.; CIUGARIN, Maria, dr.; COTARCEA, Sofia, dr.; PAUN, L. dr.; HOTNOG, Eugenia, dr.; MANITU, Mindruta, dr.

Corticoid hormones in the therapy of neurological virus infections. Indications and results. Med. intern. (Bucur) 10 no.5: 581-589 My'64.

1. Lucrare efectuata in Clinica de boli contagioase nr.1, I.M.F. [Institutul medico-farmaceutic], Bucuresti.



BALS, M., prof.; SERBANESCU, Fl., dr.; CARUNTU, Fl., dr.; TAINDEL, Cl., dr.;  
JIPA, Gh., dr.; PREDOVICIU, F.M., dr.

Acute azotemias during infectious diseases. Med. intern. 16  
no.2: 193-203 F'64

1. Lucrare efectuata in Clinica a II-a de boli contagioase  
I.M.F., Bucuresti.

\*

STIRBU, A., dr.; TAINDEL, Cl., dr.; I. I. I., Cl., dr.; TOACSEN, E., dr.

Prevention of human rabies in Romania with vaccines prepared from a strain of "Babes" fixed virus. Microbiologia (Bucur)  
10 no. 1: 63-68 Ja-F'65.

1. Lucrare efectuata in Institutul de Microbiologie, parazitologie si epidemiologie, "Dr. I. Cantacuzino", Bucuresti.

L 1305

EMA(j)/T/EMA(b)-2 JK

ACC NR: AP6005731

SOURCE CODE: RU/0023/65/010/001/0063/0068

AUTHOR: Stirbu, A.--Shtirbu, A. (Doctor); Taindel, Cl.--Tayndel', K. (Doctor);  
Stoliar, I.--Stoyan, I. (Doctor); Toacsen, E.--Toaksen, Ye. (Doctor)

ORG: Dr. I. Cantacuzino Institute of Microbiology, Parasitology, and Epidemiology,  
Bucharest (Institutul de Microbiologie, parazitologie, si epidemiologie Dr. I.  
Cantacuzino)

TITLE: Prophylaxis of rabies in man in Rumania with vaccines prepared from the  
'Babes' fixed virus strain

SOURCE: Microbiologia, parazitologia, epidemiologia, v. 10, no. 1, 1965, 63-68

TOPIC TAGS: vaccine, rabies, virus disease, nervous system disease, immunology

ABSTRACT: A review of the use of anti-rabies vaccine in Rumania since the establish-  
ment of the first Anti-Rabies Institute. The first type used was vaccine inactivated  
by drying (Pasteur method), then that inactivated by drying and heating (Babes type),  
thh inactivated for 72 hours at 37 degrees centigrade (Ionescu type), that inactivated  
for 2 hours at 37 degrees centigrade and since 1958 the Fermi type. Results of  
vaccination in Rumania are similar to those reported elsewhere, with a mortality  
rate of 0.13 to 0.34 percent of the subjects infected and vaccinated with the rabies  
virus. The experimental use of hyperimmune serum associated with vaccination improved  
the protection of animals against rabies. Orig. art. has: 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: 10May64 / ORIG REF: 010

Card 1/1

UDC: 616.988.21-085.371

RUMANIA

STIRBU, A., Dr, TAINDEL, O., Dr, STOIAN, I., Dr and TOACSEN, F., Dr. Work performed at the "Dr. I. Cantacuzino" Institute (Institutul "Dr. I. Cantacuzino"), Bucharest.

"The Effectiveness of Antirabies Vaccination in Humans."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 8, No 1, Jan-Feb 1963, pp 1-10.

Abstract: An attempt to evaluate the negative as well as the positive effects of anti-rabies vaccination on the basis of the practical results obtained in Rumania and the reports of world literature. . Emphasizes that anti-rabies vaccination is completely specific, creates a strong and lasting immunity, as well as an immunity that is both humoral and tissular.

Contains 2 tables and 25 references, many of them to pre-war literature.

1/1

TAINITSKIY, V.A.

Evening dedicated to automation. Fiz.v shkole 23 no.1:58-59  
Ja-F '63. (MIRA 16:4)

1. 9-ya vos'miletnyaya shkola, g. Chebarkul' Chelyabinskoy  
oblasti.

(Automation--Study and teaching)

Tainov, A. I.

0

*Meth*  
✓ Tainov, A. I. Kinematics of Assur's groups of second class and second type. Vesci Akad. Navuk Belarusk. SSR. 1954, no. 1, 183-186. (Belorussian)

The plane mechanism considered consists of a closed four-link hinged chain  $M_1M_2M_3M_4$  and four bars ("reins")  $A_1B_1$  hinged to  $M_1$  at  $B_1$ . The problem is to find the velocity distribution in the links  $M_i$  when the velocities of the points  $A_i$  are given. The method is based on the following lemma: If the points  $P$  and  $Q$  of two hinged links are in positions collinear with the hinge, their velocities have the same projections on the (oriented) line  $PQ$ . This lemma is credited in the Russian literature to L. V. Assur (1916). [It can be found, for instance, in Rosenauer and Willis, Kinematics of mechanisms, Associated general publications, Sydney (Australia), 1953, p. 299. This book considers many problems similar to that of the paper, and uses similar methods.] It follows that if a point  $P_i$  of  $M_i$  is simultaneously in a position collinear with a point of  $M_k$  and the hinge joining  $M_i$  and  $M_k$  for two values of  $k$ , the velocity of  $P_i$  is determined by the two velocities of the points  $P_k$ . A successive application of this procedure leads to the solution of the problem. A. W. Wundheiler.

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1 - F/W

*Wundheiler*

TAHALE, K. A.

"Hydrogenation catalytique des azines. VI. Hydrogenation comparative des cetazines du camphre et de la carvomenthone." K. A. Tahale, M. A. Goutnere et E. K. Remise. (p. 1378)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii). 1937, Volume 7, No. 9.

ТАИРОВ, М.А.

Barometric leveling in areas with a dense net of fixed points  
of altitude. Geofiz. razved. no.11:118-126 '63. (MIRA 16:8)

(Barometric hypsometry)



TAIPOVA, G.A.

Acute abdominal syndrome in rheumatic fever. Vrach.delo no.6:641  
Je '59. (MIRA 12:12)

1. Gosptal'naya terapevticheskaya klinika - prof. I.V. Vorob'-  
yev) Stalingradskogo meditsinskogo instituta.  
(RHEUMATIC FEVER) (ABDOMEN--DISEASES)

TAIPOVA, G.A.

Micoproteins in the blood in patients with rheumatic fever. Terap.  
arkh. 31 no.10:73-76 0 '59. (MIRA 13:3)

1. Iz kafedry gosptal'noy terapii (zaveduyushchiy - prof. I.V.  
Vorob'yev) i kafedry biokhimi (zaveduyushchiy - prof. N.V. Okunev)  
Stalingradskogo meditsinskogo instituta.  
(NUCLEOPROTEINS blood)  
(RHEUMATISM blood)

TAIPOVA, G.A.

Carbohydrate component of mucoprotein in rheumatic patients.  
Vrach.delo no.3:50-53 Mr '63. (MIRA 16:4)

1. Kafedra gospi'tal'noy terapii (zav. - dotsent A.B.Zborovskiy),  
nauchnyy rukovoditel' - prof. I.V.Vorob'yev) i kafedra biokhimi  
(zav. - prof. N.V.Okunev [deceased]) Volgogradskogo meditsinskogo  
instituta.

(CARBOHYDRATES IN THE BODY) (MUCOIDS)  
(RHEUMATIC HEART DISEASE)

ACC NR: AP7000335

SOURCE CODE: UR/0413/66/000/022/0093/0094

INVENTOR: Kuznetsov, Ye. V.; Tairakberova, D. M.

ORG: none

TITLE: A polymerization method. Class 39, No. 188666 [announced by the Kazan Chemical Technology Institute Im. S. M. Kirov (Kazanskiy khimiko-tekhnologicheskii institut)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 22, 1966 93-94

TOPIC TAGS: radical polymerization, unsaturated compound, polyelectrolyte acid, itaconic acid, citraconic acid, amine

ABSTRACT: An Author Certificate has been issued for a method of radical polymerization of unsaturated compounds in amine media. The method is intended for the preparation of polyelectrolyte acids and involves the use of itaconic or citraconic acid as the monomer.

SUB CODE: 11, 07/ SUBM DATE: 24May65/ ATD PRESS: 5107

Card 1/1

UDC: 678.744.34.002.2

TAIR-ZADE, D.A.

A useless work. Put' i put.khoz.no.12:45 D '57. (MIRA 10:12)

1. Starshiy inzhener proyektnoy gruppy sluzhby puti, Baku.  
(Railroads--Curves and turnouts)

KAZIYEV, M.; AZIZBEKOVA, P.; TAIR-ZADE, N.; GUSEYNOV, A.; GADZHINSKIY, D.; MAMEDOV, R.; DADASH-ZADE, A.; SHALAMOVA, L.; ABILOVA, G., red.; VARYNTSYAN, I., red.izd-va; AGAYEVA, Sh., tekhn.red.

[The Azerbaijan; historical and noteworthy places] Azerbaidzhan; istoricheskie i dostoprimechatel'nye mesta. Pod obshchei red. M.A.Kazieva. Baku, 1960. 146 p. (MIRA 13:4)

1. Baku. Muzei istorii Azerbaydzhana.  
(Azerbaijan--Description and travel)

ABUTALYBOV, M.; ALIYEV, D.; GASANOV, R.; TAIRBEKOV, M.\_\_\_\_\_

Effect of microelements on photosynthesis in cotton leaves. Uch.  
zap. AGU. Biol. ser. no.5:35-42 '59. (MIRA 15:5)  
(TRACE ELEMENTS) (PHOTOSYNTHESIS)  
(COTTON--FERTILIZERS AND MANURES)

KAZANTSEV, E. N.; IAGYEVA, E. V.; TALIBEKOV, M. J.

"The mechanism of movement of cytoplasmic structures in plant cells."

report submitted for 10th Intl Botanical Cong, Edinburgh, Scotland, 3-12 Aug 64.



Table 1.1

Effect of pressure on the rate of polymerization and the  
viscosity of the polymer solution. Data of SCSF 198  
no. 511/20-1-67 (1987) (NIA 1/5/10)

1. Data of SCSF 1987 no. 511/20-1-67. (NIA 1/5/10)  
2. Data of SCSF 1987 no. 511/20-1-67. (NIA 1/5/10)

1. Institut biofiziki AN SSSR, Moskva, M.S.S.R. (MIRA 1971)

Elements of the mechanism of mobility of cytoplasmic structures  
in plant cells. Fiziol. rast. 19 no.6:881-885 1971.

(MIRA 1971)

1. Institut biofiziki AN SSSR, Moskva.

TAIRBEKOV, M.G.; KAZANTSEV, E.N.; TAGEYEVA, S.V.

Relation between the synthesis and decomposition of ATP and  
the intensity of cytoplasm motion in a plant cell. Biokhimiia  
30 no.6:1285-1291 N-D '65.

(MIRA 19:1)

1. Gruppya biofiziki rastitel'noy kletki Instituta biologicheskoy  
fiziki AN SSSR, Moskva. Submitted March 15, 1965.

Thin film, etc.

THIN FILM, N. A. -- "Study Materials on the Treatment of Tubercular Meningitis of Adult Patients by Bacteriostatic Means." Min Public Health Of Azerbaijan SSR, Sci Res Inst of Tuberculosis, Baku, 1950. (Dissertation for the Degree of Candidate of Medical Sciences)

SO: Knizhnaya Letovis' No 44, October 1956